



Corrigendum

Corrigendum to “Oxidation of furfural in aqueous H₂O₂ catalysed by titanium silicalite: Deactivation processes and role of extraframework Ti oxides” [Appl. Catal. B: Environ. 202 (2017) 269–280]



A.C. Alba-Rubio^{a,1}, J.L.G. Fierro^b, L. León-Reina^c, R. Mariscal^b, J.A. Dumesic^a,
M. López Granados^{b,*}

^a Department of Chemical and Biological Engineering, University of Wisconsin-Madison, 1415 Engineering Drive, Madison, WI, United States

^b Instituto de Catálisis y Petroleoquímica (CSIC), C/Marie Curie, Campus de Cantoblanco, E-28049 Madrid, Spain

^c Servicios Centrales de Apoyo a la Investigación, SCAI, Universidad de Málaga, Campus Teatinos s/n, 29071 Málaga, Spain

The authors regret to inform that there were some mistakes in the description of the temperature and protocol for the calcination of fresh and used samples. Samples were always calcined at 823 K. Consequently the following sentences must be corrected:

- In the abstract the sentence “The former can be reverted by removal of the deposits through calcination under air at 773 K.” must be substituted by the sentence “The former can be reverted by removal of the deposits through calcination under air at **823 K**.”
- In the section 2.1 the sentence “The solid was then dried at 393 K for 2 h (heating ramp 0.030 K min⁻¹) and then calcined at 623 K for 10 h (heating ramp 0.083 K min⁻¹).” must be replaced by the sentence “The solid was then dried at 393 K for 2 h (heating ramp **0.033 K s⁻¹**) and then calcined at **823 K** for 10 h (heating ramp **0.083 K s⁻¹**).”
- In the section 2.2, when describing the recording of Raman spectra, the sentence “Raman spectra were recorded at room temperature with a laser power of 2 mW after an in situ calcination of the samples in synthetic air with a heating rate of 10 K min⁻¹ up to 833 K for 30 min.” must be replaced by “Raman spectra were recorded at room temperature with a laser power of 2 mW after an in situ calcination of the samples in synthetic air with a heating rate of **0.17 K s⁻¹** up to **823 K** for 30 min.”
- In the last paragraph of the Conclusions sections the sentence “The deposition of reaction by-products is the main short term source of deactivation, but the activity can be significantly recovered by removing these deposits by calcination at 573 K under air.” must be replaced by “The deposition of reaction by-products is the main short term source of deactivation, but the activity can be significantly recovered by removing these deposits by calcination at **823 K** under air.”

The authors would like to apologise for any inconvenience caused.

DOI of original article: <http://dx.doi.org/10.1016/j.apcatb.2016.09.025>.

* Corresponding author.

E-mail address: mlgranados@icp.csic.es (M.L. Granados).

¹ Present address: Department of Chemical and Environmental Engineering, University of Toledo, Toledo, OH 43606, United States.